

# LIQUID EFFLUENT

## INL Research Center (IRC) Results for 2004

The City of Idaho Falls sets pretreatment standards for nondomestic discharges to publicly owned treatment works. Therefore, all INL facilities located in Idaho Falls that discharge process wastewater through the City of Idaho Falls sewer system are required to comply with the applicable regulations in the Municipal Code of the City of Idaho Falls and to obtain Industrial Wastewater Acceptance Forms. Of these facilities, only the INL Research Center (IRC) has specific monitoring requirements. The IRC effluent is required to be monitored in April and October of each year for the following parameters:

IRC Effluent (IFF-603)
pH
Cyanide
Arsenic
Cadmium
Chromium
Copper
Lead
Mercury
Nickel
Silver
Zinc

Because monitoring of the IRC effluent (IRC-603) is only required in April and October of each year, the effluent was not sampled during the first or third quarter of 2004.

### During the second quarter of 2004:

- The IRC effluent was sampled in April as required.
- All required parameters were within the limits set in the City of Idaho Falls Industrial Wastewater Acceptance Form for the effluent (IRC-603).

### During the fourth quarter of 2004:

- The IRC effluent was sampled in October as required.
- All required parameters were within the limits set in the City of Idaho Falls Industrial Wastewater Acceptance Form for the effluent (IRC-603).

The following graphs present results of sampling performed since 2003 for each of the required parameters with detected results.

#### FOR MORE INFORMATION

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